

**"PROCESS FOR THE SYNTHESIS OF CUMENE HYDROPEROXIDE"****SUMMARY**

This invention refers to a process for the synthesis of cumene hydroperoxide and to the product  
5 thus obtained.

More in particular, this invention refers to a process for the production of cumene hydroperoxide by oxidating cumene with oxygen, where this process is run in the presence of a basic medium insoluble in the  
10 reaction environment, and such as not to release inorganic cations to the reaction environment. Such a basic medium is preferably a pyridinic resin.

The cumene hydroperoxide thus obtained, characterized by the fact of being free of inorganic  
15 cations, is a further object of the invention.